

Signature

374/

07/12/2004

PTO/SB/17 (10-03)
Approved for use through 07/31/2006. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE to a collection of information unless it displays a valid OMB control number.

FEE CALCULATION (Continued) Application Number Fee Paul Fee Fee Paul Fee Fee Paul Fee Fee Fee Paul Fee Fee Fee Fee Fee Fee Fee Fee Fee F	Officer that approved it recognition of the parents are requ					0	:6 V			
Fing Date Thomas Moulis JUL 2, 3-20 All Unit JUL 2, 3-20 Fing Date Fing Date Fing Date All Unit Jul 2, 3-20 All Unit Jul 2, 3-20 Fing Date Fing Date Fing Date Fing Date Thomas Moulis JUL 2, 3-20 All Unit Jul 2, 3-20 Fing Date Fing Date Fing Date Fing Date Fing Date Thomas Moulis JUL 2, 3-20 All Unit Jul 2, 3-20 Fing Date Fing Da				Complete if Known						
And United State States and Entities and Ent							2002			
AT Unit Applicant claims small entity status. See 37 CFR 1.27 AT Unit AT							Shirute VAMACUCUI		UEIV	
AT Unit Applicant claims small entity status. See 37 CFR 1.27 AT Unit AT										
Attorney Docket No.	Effective 10/01/2003. Patent fees are subject to annual revision.	 E	xamın	er Nam	e		ulis		IUL 232	
### ACOUNT Deposit Account October	☐ Applicant claims small entity status. See 37 CFR 1.27	A,	rt Unit			3747				
### ACOUNT Deposit Account October	TOTAL AMOUNT OF PAYMENT (\$) 688	A	Attorney Docket No.			056207.5092	3US	TECHN	OLOGY CEN	
Deposit Account	METHOD OF PAYMENT (check all that apply)									
Deposit Account	☑ Check ☐ Credit Card ☐ Money ☐ Other ☐ None	3. A	DDITI	ONAL F	EES			-		
Deposit Account Number Account Crowell & Moring LLP Account Crowell & Mori										
Account Number Deposit Account Crowell & Moring LLP Large Ently & Real English Early Ently Real English Large Ently & Small Ently English See Land Security Extra Claims Person Extra Claims Person Large Ently & Real English Extra Claims Person Extra C									ļ .	
Deposit Account Crowell & Moring LLP Fee Foe Gode (s) Code (s)	Account 05-1323	Large	Large Entity Small Entity							
Account Name The Director is authorized to: (check all that apphy) Charge fee(s) indicated below. BY Charge any deficiency or credit any overpayments to the deposit account of the undersigned. Altomey) Decket No. (582 50.) Charge any additional fee(s) during the pendency of this application. Charge fee(s) indicated below, except for the filing fee of the above-identified deposit account. Charge fee(s) indicated below, except for the filing fee of the above-identified deposit account. Charge lee(s) indicated below, except for the filing fee of the above-identified deposit account. Charge fee(s) indicated below, except for the filing fee of the above-identified deposit account. FEE CALCULATION 1. BASIC FILING FEE Large Entity Small Entity Ean Fea		Fee	Fee	Fee	Fee				Fee Paid	
The Director is authorized to: (check all hall apply) Charge feets) indicated below & Cl Charge any deficiency or credit any overpayments to the deposit account of the undersigned. Attorney locket No. 056207.50923 1053 130 1053 130 1052 130 1053 1053 105		Code	(\$)	Code	(\$)					
□Charge fee(s) Indicated below account of the undersigned. Attorney proverpayments to the deposit account. □Charge fee(s) indicated below, except for the filing fee of the above-identified deposit account. □Charge fee(s) indicated below, except for the filing fee of the above-identified deposit account. □Charge fee(s) indicated below, except for the filing fee of the above-identified deposit account. □Charge fee(s) indicated below, except for the filing fee of the above-identified deposit account. □Charge fee(s) indicated below, except for the filing fee of the above-identified deposit account. □Charge fee(s) indicated below, except for the filing fee of the above-identified deposit account. □Charge fee(s) indicated below, except for the filing fee of the above-identified deposit account. □Charge fee(s) indicated below, except for the filing fee of the above-identified deposit account. □Charge fee(s) indicated below, except for the filing fee of the above-identified deposit account. □Charge fee(s) indicated below, except for the filing fee of the above-identified deposit account. □Charge fee(s) indicated below, except for the filing fee of the above-identified deposit account. □Charge fee(s) indicated below, except for the filing fee of the above-identified deposit account. □Charge fee(s) indicated below, except for the filing fee of the above-identified deposit account. □Charge fee(s) indicated below, except for the filing fee of the above-identified deposit account. □Charge fee(s) indicated below, except for the filing fee of the above-identified deposit account. □Charge fee(s) indicated below except for the filing fee of the above-identified deposit account. □Charge fee(s) indicated below except for the filing fee of the above-identified deposit account. □Charge fee(s) indicated below except for the filing fee of the above-identified for the filing fee of the above-identified for the filing fee of the above for plantified fore fee of the filing fee of the filing fee of the filing fee of th		1		l		-	-			
Descriptions to the deposit account of the undersigned. Attorney Docket No. 056207.50923 □ Charge any additional fee(s) during the pendency of this application. 1912 2,520 1610 1812 2,520 1612 2,520 1610 1812 2,520 1610	The Director is authorized to: (cneck all that apply) ☐ Charge fee(s) indicated below ☐ Charge any deficiency or credit	1052	50	2052	25		visional filing fee	or		
Charge any additional fee(s) during the pendency of this application. Charge fee(s) indicated below, except for the filing fee of the above-identified deposit account. 1805	any overpayments to the deposit account of the undersigned. Attorney	1053	130	1053	130		ation			
□ Charge any additional fee(s) during the pendency of this application. □ Charge fee(s) Indicated below, except for the filling fee to the above-Identified deposit account. FEE CALCULATION 1251 110 2251 5 Extension for reply within first month 110 110 1251 110 2251 5 Extension for reply within first month 110 1251 110 2252 420 2252 210 Extension for reply within second month 1251 110 2251 5 Extension for reply within first month 110 110 110 770 2001 385 Utility filing fee 11002 340 2002 170 Design filing fee 11003 530 2003 285 Plant filing fee 11003 150 2005 80 Provisional filing fee 11005 160 2005 80 Provisional filing fee 1105 160 2005 80 Provisional filing fee 1105 160 2005 80 Provisional filing fee 1106 1401 1453 1,330 1262 150 1451 1,510 Petition to institute a public use proceeding 1262 150 1,330 2501 665 Petition for reply within first month 1275 110 251 110 1285 110 251 110 1285 110 251 110 1285 110 251 110 1285 110 251 110 1285 110 251 110 1285 110 251 110 1285 110 251 110 1285 110 251 110 1285 120 252 210 Extension for reply within first month 1285 110 251 110 1285 110 251 110 1285 110 251 110 1285 110 251 110 1285 110 252 11 10 1285 110 251 110 128	Docket No. 056207.50923			1		•		mination		
□ Charge fee(s) indicated below, except for the filing fee of the above-identified deposit account. The control of the	☐ Charge any additional fee(s) during the pendency of this application.			1		Requesting publicat				
SASIC FILING FEE 125 110 2251 55 Extension for reply within first month 110 125 110 2251 55 Extension for reply within first month 110 125	☐ Charge fee(s) indicated below, except for the filing fee	1805	1,840	1805	1,840	*Requesting publicat	ion of SIR after			
1. BASIC FILING FEE		1054	110	2254	EF	-	uithin first marth		110	
Large Entity Small Entity Eas		_		J				nth		
Fee				I		• •				
1001 770 2001 355 Utility filing fee 1255 2,010 2255 1,005 Extension for reply within fifth month 1002 340 2002 170 Design filling fee 1401 330 2401 165 Notice of Appeal 1604 170 2004 385 Reissue filing fee 1402 302 2402 185 Filling a brief in support of an appeal 1402 302 2403 145 Request for oral hearing 1405 1,510 1451 1,510 1	Fee Fee Fee Fee Description Fee Paid			t						
1002 340 2002 170 Design filing fee 1401 330 2401 165 Notice of Appeal 1003 530 2003 265 Plant filing fee 1402 330 2402 165 Filing a brief in support of an appeal 1004 770 2004 385 Reissue filing fee 1403 290 2403 145 Request for oral hearing 1403 1403 290 2403 145 Request for oral hearing 1404 1405 1				1				•••		
1003 530 2003 265 Plant filing fee 1402 330 2402 165 Filing a brief in support of an appeal 1403 290 2403 145 Request for oral hearing 1405				1						
1004 770 2004 385 Reissue filing fee 1403 290 2403 145 Request for oral hearing 1451 1,510 1451 1451 1,510 1451 1451 1,510 1451 1451 1,510 1451 1451 1451 1451 1451 1451 1451 1451 1451 1451 1451 1451 1451 1451 1451 145		_					ort of an appeal			
SUBTOTAL (1) 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE Fee from Extra Claims below Fee Pald Indep. 9 -10*** 0 x 86 = 0.00 Indep. 9 -10*** 0 x 86 = 0.00 Indep. 9 -10*** 0 x 86 = 0.00 Indep. Holding Fee Fee Fee Fee Fee Fee Fee Fee Fee Fe	1004 770 2004 385 Reissue filing fee	_] "						
SUBTOTAL (1) 1453 1,330 2453 665 Petition to revive – unintentional 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE Fee from Extra Claims below Fee Pald Total Claims 36 -20** = 16 x 18 = 288.00 1406 130 1460 130 Petitions to the Commissioner Indep. 9 -10** 0 x 86 = 0.00 1807 50 1807 50 Processing fee under 37 CFR 1.17(q) Claims = Wultiple Dependent 290 = 290.00 1806 180 1806 180 Submission of Information Disclosure Stmt 8021 40 8021 40 Recording each patent assignment per property (times number of properties) 1202 18 2202 9 Claims in excess of 20 1201 86 2201 43 Independent claims in excess of 3 1810 770 2810 385 For each additional invention to be examined (37 CFR § 1.129(b)) 1204 86 2204 43 "Reissue independent claims over original patent submission after final rejection (37 CFR § 1.129(b)) 1204 86 2204 43 "Reissue independent claims over original patent submission after final rejection (37 CFR § 1.129(b)) 1205 18 2205 9 "Reissue claims in excess of 20 and over original patent SUBTOTAL (2) \$ 578 1306 1807 50 1807 50 Processing fee under 37 CFR 1.17(q) 1307 1808 1808 1808 1808 1808 1808 21 40 Recording each patent assignment per property (times number of properties) 1307 CRR § 1.129(a)) 1307 CFR § 1.129(a)) 1308 1810 770 2801 385 For each additional invention to be examined (37 CFR § 1.129(b)) 1309 1802 900 1802 900 Request for expedited examination (RCE) 1309 1801 770 2801 385 Request for expedited examination of a design application 1309 1801 770 2801 385 Request for expedited examination of a design application 1309 1801 770 2801 385 For each additional invention to be examined (37 CFR § 1.129(b)) 1309 1802 900 1802 900 Request for expedited examination of a design application 1309 1801 770 2801 385 Request for expedited examination of a design application 1309 1801 770 2801 385 Request for expedited examination of a design application 1309 1801 770 2801 385 Request for expedited examination of a design application 1300 1801 770 2801 385 Request for expedited examination of a design application 1300 1801 77	1005 160 2005 80 Provisional filing fee	_		١, ١			=	eding		
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	CURTOTAL (4)	1452	110	2452	55	Petition to revive - u	ınavoidable			
Total Claims Section	SUBIOIAL (1)	1453	1,330	2453	665	Petition to revive - u	ınintentional			
Extra Claims below Fee Paid Total Claims 36 -20** = 16 x 18 = 288.00 Indep. 9 -10** 0 x 86 = 0.00 Indep. 9 -10** 0 x 800 = 1800 =	2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1501	1,330	2501	665	Utility issue fee (or r	eissue)			
Total Claims 36 -20** = 16 x 18 = 288.00 1406 130 130 Petitions to the Commissioner 1807 50 1807 50 1807 50 Processing fee under 37 CFR 1.17(q) 1806 180 1806 180 1806 180 Submission of Information Disclosure Stmt 1802 1 40 1802 1 40 1802		1502	480	2502	240	Design issue fee				
Indep. 9 -10** 0 x 86 = 0.00 Claims =		1503	640	2503	320					
Claims = 290 = 290.00				1					 	
Multiple Dependent 290 = 290.00 8021 40 Recording each patent assignment per property (times number of properties) 1809 770 2809 385 Filing a submission after final rejection (37 CFR § 1.129(a)) 1801 86 2201 43 Independent claims in excess of 3 1810 770 2810 385 For each additional invention to be examined (37 CFR § 1.129(b)) 1802 900 1802 900 Request for Continued Examination (RCE) 1809 770 2810 385 For each additional invention to be examined (37 CFR § 1.129(b)) 1801 770 2801 385 Request for Continued Examination (RCE) 1802 900 1802 900 Request for expedited examination of a design application Other fee (specify) The property (times number of properties) 1809 770 2810 385 For each additional invention to be examined (37 CFR § 1.129(b)) 1801 770 2801 385 Request for Continued Examination (RCE) 1802 900 1802 900 Request for expedited examination of a design application Other fee (specify) The property (times number of properties) 1809 770 2810 385 For each additional invention to be examined (37 CFR § 1.129(b)) 1801 770 2801 385 Request for Continued Examination of a design application Other fee (specify) The property (times number of properties) 1809 770 2810 385 For each additional invention to be examined (37 CFR § 1.129(a)) 1801 770 2801 385 Request for Continued Examination of a design application Other fee (specify) The property (times number of property (times number of property (times number of property (times number property (times number of property (times number of property (times number of property (times number property (times number of property (times number of property (times number of property (times number property (times number of property (times number property (times number of property (t		- 6		ı		_		-		
Submitted by Subm				ł					 	
Code (\$) Cod	Large Entity Small Entity	8021	40	8021	40					
1201 86 2201 43 Independent claims in excess of 3 1203 290 2203 145 Multiple dependent claims, if not paid 1204 86 2204 43 ** Reissue independent claims over original patent sum of a design application Other fee (specify) *Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) SUBMITTED BY Complete (if applicable)	Code (\$) Code (\$)	1809	770	2809	385	Filing a submission	after final rejection	-		
2203 145 Multiple dependent claim, if not paid 2204 86 2204 43 ** Reissue independent claims over original patent SUBTOTAL (2) \$ 578 **or number previously paid, if greater; For Reissues, see above. **Telissue claims in excess of 20 and over original patent SUBTOTAL (2) \$ 578 **Reduced by Basic Filing Fee Paid **Reduced by Basic Filing Fee Paid **Complete (if applicable) **Registration No.		1810	770	2810	385					
1204 86 2204 43 ** Reissue independent claims over original patent series of 20 and over original patent SUBTOTAL (2) \$ 578 **Tor number previously paid, if greater; For Reissues, see above. 1801 770 2801 385 Request for Continued Examination (RCE) 1802 900 Request for expedited examination of a design application Other fee (specify) *Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 1100 Complete (if applicable)						examined (37 CFR	§ 1.129(b))			
over original patent 1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent SUBTOTAL (2) \$ 578 **or number previously paid, if greater; For Reissues, see above. SUBMITTED BY // Complete (if applicable) Registration No.	·	1801	770	2801	385	•	`	(RCE)		
and over original patent SUBTOTAL (2) \$ 578 The ror number previously paid, if greater; For Reissues, see above. Complete (if applicable) Registration No.	over original patent	1802	900	1802	900				H	
SUBTOTAL (2) \$ 578 *Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) *In the substance of the substance o				1		or a design applicati	OH			
*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 110 SUBMITTED BY Complete (if applicable) Registration No.		Other	fee (sp	ecify)		-				
SUBMITTED BY // Complete (if applicable) Registration No.		*Redu	uced by	Basic Fil	ing Fee	Paid	SUBTOTAL ((3) (\$)		
SUBMITTED BY // Complete (if applicable) Registration No.	on mumber praviously paid, ii greater, FUI REISSUES, See above.								110	
(/ , Registration No.	SUBMITTED BY //					Complete (if ann	licable)			
					1 -	zampioto (ii app		Т		
	Name (Print/Type) James F. McKeown				25,4	06	Telephone	202-624-2500		

WARNING: information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain of retain a benefit by the public which is to lite (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450